

REMARKS/ARGUMENTS

Restriction/Election

The Office considered the claims of the present application to be directed to patentably distinct inventions. Specifically, the Examiner required election of a single invention, wherein the first invention is drawn to an analytic system (Group I), the second invention is drawn to an analytic system with first and second light source (Group II), and the third invention is drawn to an analytic system including a second detector (Group III). The Office further considered several of claims 1, and 6-10 of the present application to be directed to patentably distinct species.

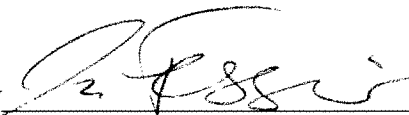
The applicant disagrees. Nevertheless, the applicant **elects without traverse Group I**, reading on **claims 1-13**. Claims 14-20 were withdrawn without prejudice. With respect to **claim 1**, the applicant elects **nucleic acids** as species. With respect to **claim 6**, the applicant elects **light emitting diodes** as species. With respect to **claim 7**, the applicant elects a **fluorescent dye** as species. With respect to **claim 8**, the applicant elects a **fluorescence signal** as species. With respect to **claim 9**, the applicant elects a **photomultiplier tube** as species. With respect to **claim 10**, the applicant elects a fluorescence signal **confocal microscopy** as species. With respect to **claim 16**, the applicant further elects a **fluorophor** as species. With respect to **claim 24**, the applicant elects a **fluorescence signal** as species.

REQUEST FOR ALLOWANCE

Claims 1-13 are pending in this application and claims 14-20 are withdrawn. The applicant requests allowance of all pending claims.

Respectfully submitted,

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